



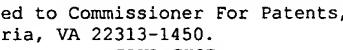
PATENT

Client-Matter No.: 66778-355

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Luecke and Prosise
Serial No.: 10/663,347
Filed: September 15, 2003

FOR: CRYSTAL STRUCTURES OF T.
FOETUS INOSINE
MONOPHOSPHATE
DEHYDROGENASE IN COMPLEX
WITH SUBSTRATE, COFACTOR
AND ANALOGS AND USES
THEREOF

) Confirmation No.: 1577
)
)
Art Unit No.: 1646
)
)
Examiner: Not Yet Assigned
CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" mailing label number: EV 400 552 398 US
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COMMUNICATION REGARDING SEQUENCE LISTING

Siri

Responsive to the Notice to File Missing Parts of Application mailed December 19, 2003, submitted herewith are paper and computer readable forms of a sequence listing. The sequence listing includes two amino acid sequences set forth in the specification as originally filed.

Pages 1 through 4 of the sequence listing submitted herewith contain sequences 1 and 2 formatted in accordance with the conventions set forth in 37 C.F.R. § 1.823.

The amino acid sequence of *T. foetus* inosine monophosphate dehydrogenase (IMPDH), either containing cysteine at residue 319 (SEQ ID NO:1) or S-hydroxycysteine at residue 319 (SEQ ID NO:2) are disclosed in the specification. Specifically,

Inventors: Luecke and Prosiise
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Page 2

Tables 4, 5 and 6 show the amino acid sequence of IMPDH with cysteine at residue 319 (SEQ ID NO:1), and Tables 2, 3 and 7 show the amino acid sequence of IMPDH with S-hydroxycysteine at residue 319 (SEQ ID NO:2). No new matter is introduced by these new pages as they merely represent the sequences originally set forth in the application. Accordingly, entry of the sequence listing is respectfully requested.

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is given to charge the amount of this fee to Deposit Account No. 502624.

Respectfully submitted,

Date: February 19, 2004

Pamela M. Guy

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PATENT
Client-Matter No.: 66778-335

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Confirmation No: 1577
Luecke and Prosise)
Serial No.: 10/663,347) Group Art Unit: 1646
Filed: September 15, 2003) Examiner: No Yet Assigned
FOR: CRYSTAL STRUCTURES OF T.)
FOETUS INOSINE) CERTIFICATE OF MAILING BY "EXPRESS MAIL"
MONOPHOSPHATE) "Express Mail" mailing label number: EV 400 552 398 US
DEHYDROGENASE IN COMPLEX) Date of deposit: February 19, 2004
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Paul Choi

(Signature Of Person Mailing Paper Or Fee)

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Sir:

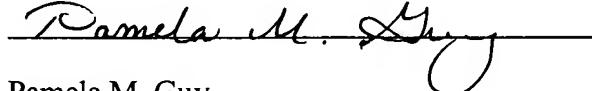
STATEMENT UNDER 37 C.F.R. § 1.821(f) and (g)

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821(g) herein does not include new matter.

Respectfully submitted,

Date: February 19, 2004



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